

FIG.1

D9933918 ...1061

FORMAT OF PAGING SIGNALS S1-S3

COST		_			
COMMUNICATION COST INFORMATION FIELD	0.1 YEN/PACKET	·	0.5 YEN/PACKET		0.9 YEN/PACKET
SYSTEM NAME FIELD	SYSTEM A		SYSTEM B		SYSTEM C
•	TERMINAL ADDRESS		TERMINAL		TERMINAL ADDRESS
	PAGING SIGNAL OF SYSTEM A: S1		PAGING SIGNAL OF SYSTEM B: S2	- '	PAGING SIGNAL OF SYSTEM C: S3

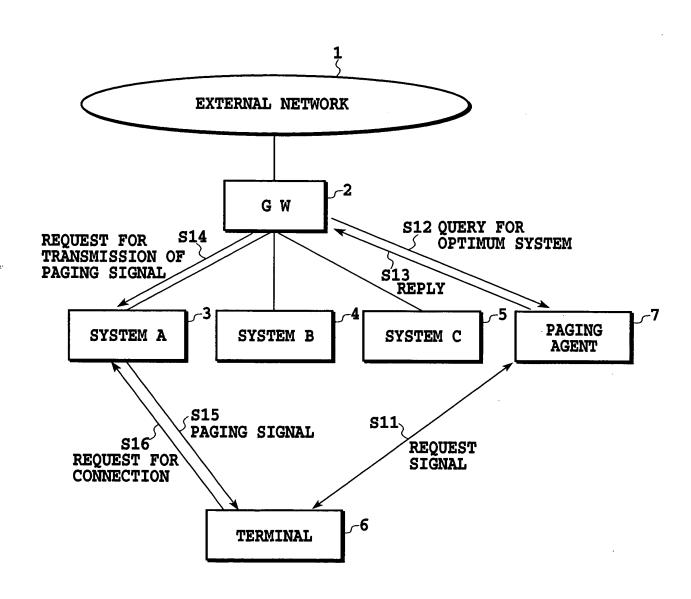


FIG.3

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

FIG.4A

SOURCE ADDRESS FIELD DESTINATION ADDRESS FIELD

TERMINAL LOCATION

REQUEST FIELD

FIELD

TERMINAL LOCATION

INFORMATION

TERMINAL ADDRESS

PAGING AGENT ADDRESS

LOWEST COMMUNICATION COST

FIG.4B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT

DESTINATION ADDRESS FIELD

SOURCE ADDRESS FIELD

GATEWAY ADDRESS

PAGING AGENT ADDRESS

TERMINAL

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

ADDRESS FIELD DESTINATION

ADDRESS FIELD

SOURCE

GATEWAY ADDRESS

PAGING AGENT ADDRESS

TERMINAL ADDRESS

OPTIMUM SYSTEM NAME

FIG.4C

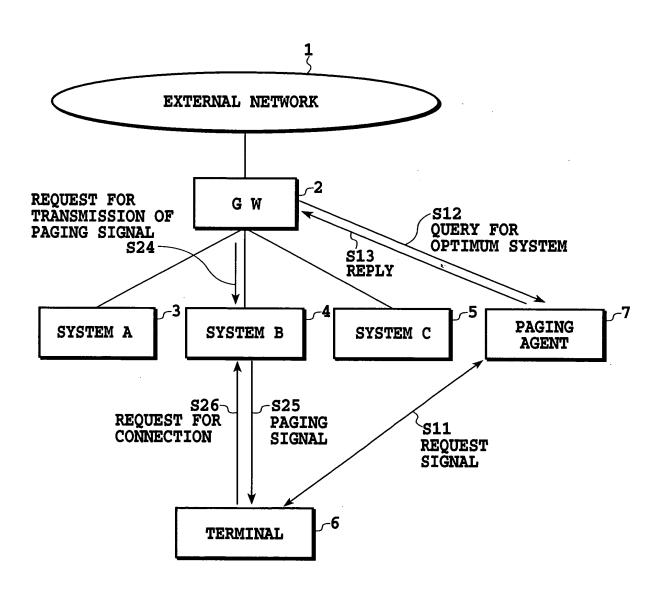


FIG.5

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

FIG.6A

ADDRESS FIELD SOURCE DESTINATION ADDRESS FIELD

TERMINAL LOCATION FIELD

REQUEST FIELD

PAGING AGENT ADDRESS

TERMINAL TERMINAL ADDRESS

COMMUNICATION COST

LOCATION INFORMATION

FIG.6B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT SOURCE

ADDRESS FIELD DESTINATION

ADDRESS FIELD

TERMINAL

GATEWAY ADDRESS

PAGING AGENT

ADDRESS

ADDRESS

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

DESTINATION

ADDRESS FIELD SOURCE

ADDRESS FIELD

FIG.6C

PAGING AGENT ADDRESS

GATEWAY ADDRESS

FORMAT OF PAGING SIGNAL S25 NAME FIELD SYSTEM

FIG.60

SYSTEM A TERMINAL ADDRESS

SYSTEM NAME OPTIMUM

TERMINAL ADDRESS